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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS: Thomas R. Beyerl, et al.	
FOR: Method and Apparatus for Synchronizing the Coding and Decoding of Information in an Integrated Services Hub		FILING DATE: October 12, 2000	GROUP 2643 2666

U. S. PATENT DOCUMENTS													
Examiner Initial	Patent Number	Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)							
9M	AA 5 8 8 1 1 4 2	03/09/99	Frankel et al.	379	167	07/18/95							
9M	AB 5 9 6 3 6 2 0	10/05/99	Frankel et al.	379	93.05	05/30/97							
9M	AC 6 0 7 5 7 8 4	08/13/00	Frankel et al.	370	356	08/09/98							
9M	AD 6 1 4 1 3 3 9	10/31/00	Kaplan, et al.	370	352	04/04/97							
9M	AE 09 1 9 7 0 4 4		Way, et al.			11/20/98							
9M	AF 09 2 2 6 5 7 5		Rush, et al.			01/07/99							
9M	AG 09 6 6 0 9 8 5		Kaplan, et al.			08/30/2000							
9M	AH 09 6 6 0 5 6 0		Kaplan, et al.			08/30/2000							
9M	AI 09 6 6 3 1 0 5		Dale, et al.			08/31/2000							
9M	AJ 09 6 7 5 5 8 5		Goodrich			09/29/2000							

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
			Document Number							Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
														Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			
Examiner	Sunder Lal Mehra	Date Considered	8.9.04
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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